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Patent Abstracts of Japan

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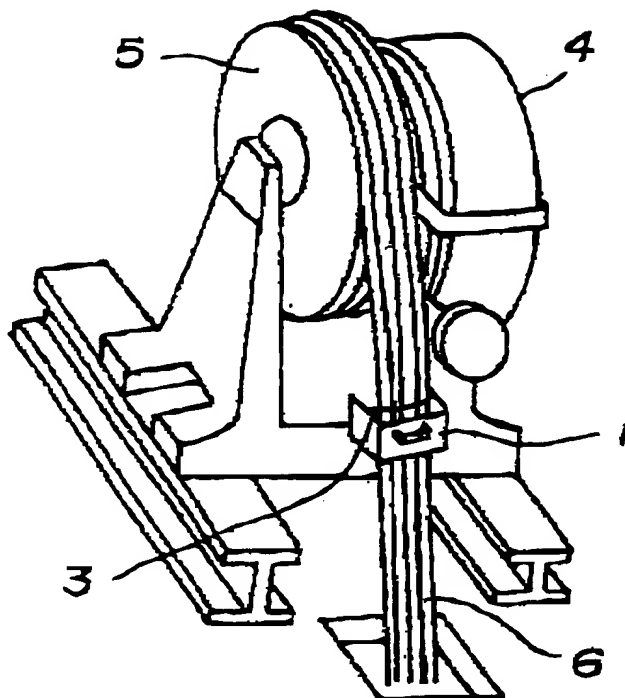
APPLICATION DATE : 26-08-99
APPLICATION NUMBER : 11240154

APPLICANT : HITACHI BUILDING SYSTEMS CO LTD;

INVENTOR : HAMAZAKI MASARU;

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TITLE : MAIN ROPE INSPECTION DEVICE FOR
ELEVATOR



ABSTRACT : PROBLEM TO BE SOLVED: To provide a main rope inspection device for an elevator with simple construction permitting easy detection of a broken strand of a rope.

SOLUTION: An main rope inspection device for an elevator for detecting a broken strand 6a of a main rope 6 for the elevator comprises an approximately U-shaped frame 1 and a string 3 set on the frame 1 with given tension. The string 3 is put in contact with the main rope 6 and then the elevator is moved in detecting the broken strand of the main rope 6 with the vibration of the string 3.

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